

ECS Configuration Change Request

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CCR No. 97-0177	Logged Date 2-10-97	Rev. -	Request Type CCR
Priority Routine <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release B	Change Class	
Title (description) 420-TP-015-001 Release B Science Metadata Modifications to Data Model (part 2)			
Documents Affected		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference DID311-CD-008-001 Release B SDPS Database Design and Database Schema Specification for the ECS Project	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem 1. Attributes in the data originator module were "collection" level and could not vary on a granule basis. This conflicted with the data structure of a number of well defined data sets. 2. Inconsistencies exist between the BNF (Appendix B) and the data model (OMT modules).			
Proposed Solution 1. Associate all attributes in the data originator model with both collections and granules. This will allow variability of these attributes on a granule basis. 2. Editorial modifications have been made to synchronize the BNF with the data model (OMT modules).			
Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/>			
Cost: None <input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)			
Schedule: None <input type="checkbox"/> Other _____ Additional LOC _____ Man-Months _____ Materials _____			
Originator <u>Chuck Gross</u> (signed) <u>Charles E. Gross</u> 2/12/97 Signature _____ Date _____			
Office Rel. B/Mary <u>Armstrong</u> Office Manager (signed) <u>Mary S. Armstrong</u> 2/13/97 Signature _____ Date _____			
Disposition Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments: CCB Chairperson (signed) <u>Ramsey Billups</u> 2/14/97 Signature _____ Date _____			